



H&A-100-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

A. HORIGUCHI et al

Serial No. 09/666,862

Group Art Unit: 2635

Filed: September 21, 2000

Examiner: N. NGUYEN

For: SERVICE SYSTEM, INFORMATION PROCESSING SYSTEM
AND INTERROGATOR

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Commissioner for Patents
Mail Stop DD
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a

marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

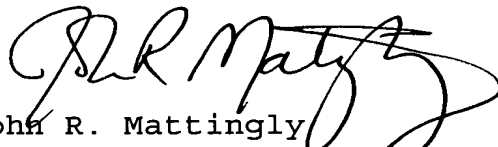
3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS.

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

5. The documents listed in the attached PTO-1449 have been cited in continuation applications: USSN 09/666,861 and/or USSN 09/645,401, which applications are the same in disclosure as the present application.

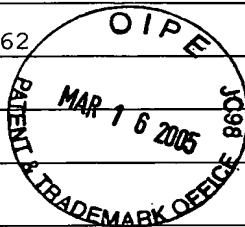
6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,



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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H&A-100-03	SERIAL NO. 09/666,862		
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT A. HORIGUCHI et al			
				FILING DATE 9/21/00			
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>	
	AA	4,825,052	04-1989	Chemin et al.			
	AB	5,109,152	04-1992	Takagi et al.			
	AC	5,355,413	10-1994	Ohno, Hisashi			
	AD	5,841,866	11-1998	Bruwer et al.			
	AE	5,878,138	03-1999	Yacobi, Yacov			
	AF	5,959,276	09-1999	Iijima, Yasuo			
	AG	5,457,747	10-1995	Drexler et al.			
	AH	6,147,860	11-2000	Iwasaki, Hiroshi			
	AI	6,147,861	11-2000	Iwasaki, Hiroshi			
	AJ	5,974,150	10-1999	Kaish et al.			
	AK	5,444,222	08-1995	Inoue, Takeshi			
	AL	6,338,138	01-2002	Raduchel et al.			
	AM	6,390,377	05-2002	Dlugos, Daniel F.			
	AN	6,598,087	07-2003	Dixon et al.			
	AO	6,741,972	05-2004	Girardi et al.			
	AP	6,760,843	07-2004	Carter, Stephen R.			
	AQ	6,659,353	12-2003	Okamoto et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
AS	1 148 440	12-1999	EP			<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
AT							
EXAMINER				DATE CONSIDERED			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							